

Work Order ID 136119

Friday, August 28, 2015 1:49:55 PM

136119

Page 1

Item ID: D2010-104

Accept

N19000040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: ARM

Start Date: 8/28/2015 Start Qty: 8.00

8

Cust Item ID:

Required Date: 8/28/2015 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 15-08-29 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D2010	Rev D

100

0.00

100

NC BRAKE

Brake NC

Memo

0.05

Brake NC

Punch per Dwg. D2010-104 and Spec Control Dwg D2727
Identify as D2010-104

8FFSEP 01 2015

110

0.00

110

Small Fab

Small Fab

Memo

0.05

Small Fab

1- Bend as per Dwg D2010 using bending Jig D2010-104T2
2- Deburr ends

8FFSEP 01 2015

120

0.00

120

Small Fab

Small Fab

Memo

0.03

Small Fab

1- flare before installing plug as per dwg D2010
2- Install D2057 plug as per Dwg D2010

8FFSEP 01 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																	
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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QS1042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Work Order ID 136119***136119***

Page 3

Item ID: D2010-104

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: ARM

Start Date: 8/28/2015 Start Qty: 8.00

8

Cust Item ID:

Required Date: 8/28/2015 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

Identify as per dwg & Stock Location: S-351

0.00

160

Packaging

Memo

0.00

Packaging

8

27
9-89

SEP 15 2015

170

QC21- Final Inspection - Work Order Release

0.00

170

QC

Memo

0.01

MCS

SEP 16 2015

Quality Control

MCS SEP 16 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Root Cause		FAULT CATEGORY							
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Picklist Print

Friday, August 28, 2015 1:49:59 PM

Page 1

Work Order ID: 136119

136119

Parent Item: D2010-104

D2010-104

Parent Item Name: ARM

Start Date: 8/28/2015

Required Date: 8/28/2015

Start Qty: 8.00

Required Qty: 8.00

Comments:

IPP A04.02.17New issueKJ/JLM

IPP Rev:B 08-05-27 as per ECN1195P DD verified by:EC

IPP Rev:C 08-06-20 rev.D as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M304TR0.500W.049

Purchased

No

100

f

309.4211

1.5

12.63158

M304TR0 500W 049

304 RD Tube .500 x .049W

FF

SEP 01 2015

Location

Loc Qty

Loc Code

GA002

309.42113

M127937

9.4211

M128833

0.00003

M132872

300

12.6315

D2057

Manufactured

No

110

Each

37.0000

1

8

D2057

Plug

FF

SEP 01 2015

Location

Loc Qty

Loc Code

GA

37

112928

37

8

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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DART AEROSPACE LTD		Work Order:	136119
Description: ARM		Part Number:	D2010-104
Inspection Dwg: D2010 Rev: D			Page 1 of 1

INSPECTION SHEET

[illegible]

Measured by:	FF	Checked by:	30 9-89	QC Inspector:	
Date:	SEP 01 2015	Date:	AUG 31 2015	Date:	

Engineering Approval: (If necessary)		Date:	
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Rev	Date	Change	Revised by	Approved
B	14.07.31	New Issue	KJ	